

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	
0-7	Applicant's or agent's file reference	
I	Title of Invention	
II	Applicant	
II-1	This person is	
II-2	Applicant for	
II-4	Name	
II-5	Address	
II-6	State of nationality	
II-7	State of residence	
II-11	Applicant's registration No. with the Office	

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	INDEPENDENT ADMINISTRATIVE INSTITUTION NATIONAL INSTITUTE FOR MATERIALS SCIENCE
III-1-5	Address	2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 3050047 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-1-11	Applicant's registration No. with the Office	301023238
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	SATO, Masahiro
III-2-5	Address	4-1-3-343, Izumigaoka, Tarumi-ku, Kobe-shi, Hyogo 6550885 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	TAKENAKA, Tsuyoshi
III-3-5	Address	3-6-20, Nishi-Imajuku, Himeji-shi, Hyogo 6700061 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	NITTA, Seiya
III-4-5	Address	2-6-57, Miyama, Funabashi-shi, Chiba 2740072 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

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III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	KOBAYASHI, Toshiharu
III-5-5	Address	c/o Independent Administrative Institution National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 3050047 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	KOIZUMI, Yutaka
III-6-5	Address	c/o Independent Administrative Institution National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 3050047 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
III-7	Applicant and/or inventor	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	HARADA, Hiroshi
III-7-5	Address	c/o Independent Administrative Institution National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 3050047 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent YOSHITAKE, Kenji Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 Japan
IV-1-1	Name (LAST, First)	03-3211-2321
IV-1-2	Address	03-3211-1710
IV-1-3	Telephone No.	mailbox@kyowapatent.co.jp
IV-1-4	Facsimile No.	100075812
IV-1-5	e-mail	
IV-1-6	Agent's registration No.	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	NAGAI, Hiroshi(100091982); NAZUKA, Satoshi(100105795)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	26 December 2003 (26.12.2003)
VI-1-2	Number	2003-435037
VI-1-3	Country	JP
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	26 December 2003 (26.12.2003)
VII-2-2	Number	2003-435037
VII-2-3	Country (or regional Office)	JP

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	✓
IX-2	Description	10	-
IX-3	Claims	1	-
IX-4	Abstract	1	✓
IX-5	Drawings	1	-
IX-7	TOTAL	20	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	YOSHITAKE, Kenji	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	NAGAI, Hiroshi	
X-2-2	Name of signatory		
X-2-3	Capacity		

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X-3	Signature of applicant, agent or common representative	
X-3-1	Name (LAST, First)	NAZUKA, Satoshi
X-3-2	Name of signatory	
X-3-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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